

REMARKS

Applicants thank the Examiner for allowing a personal interview conducted on September 20, 2011 followed by a telephonic interview conducted on October 4, 2011. The Examiner has recommended narrowing independent claims with respect to the definition of the mobile vehicle and the device configured to convert the IP data into the radio mobile data. The Examiner has also recommended claiming detailed steps of converting the IP data into the radio mobile radio data. Applicants have amended claims according to the Examiner's suggestions to the extent permissible in view of the existing disclosure in the specification.

Claims 14-31 are pending in this application. Claims 14 and 27 have been amended. Support for the amendments can be found, for example, at pages 2-3 of the specification. No new matter has been added.

Claims 14-31 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bengueult et al. (US 2002/0087992) in view of Nelson et al. (US 2003/0055975).

Claims 14 and 27 have been amended to recite that "the mobile vehicle is out of range of the stationary mobile radio network, and "the mobile radio data is at least one of (i) GSM (Global System for Mobile communications), (ii) UMTS (Universal Mobile Telecommunications System) data, and (iii) digital mobile radio data converted from analog speech data." For example, the claimed device on board the vehicle configured to convert IP data into radio mobile data should be able to convert the IP data into one of the GSM data, UMTS data or digital mobile radio data converted from analog speech data. Neither Bengueult nor Nelson discloses this limitation.

The Examiner concedes that Bengueult does not disclose the claimed device on board the mobile vehicle "for converting the mobile radio data into the IP data and conversely" wherein the mobile radio data is one of GSM data, UMTS data or digital mobile radio data converted from analog speech data. *See* page 3 of the Office Action. The Examiner asserts instead that Nelson discloses such device. *See* page 4 of the Office Action. Applicants respectfully disagree.

Nelson discloses a system for providing a data communication path between an aircraft and a ground-based server over one of a plurality of wireless data networks including terrestrial and satellite data networks. *See* [0048] of Nelson. As explained in paragraph [0045] of Nelson, the radio communication path can be established via several different services, which may include wireless LAN, NATS packet or void bad data services, satellite data services, terrestrial flight telephone services and direct satellite system services. However, Nelson does not utilize either the GSM (Global System for Mobile communications) data, the UMTS data in order to establish a data communication path, or digital mobile radio data converted from analog speech data. *See* paragraph [0045] of Nelson. In fact, nowhere does Nelson disclose or suggest a device on board the vehicle for converting the IP data into *either the GSM data, the UMTS data* or the analog speech data, as claimed in claims 14 and 27. Therefore, even if Bengueult is combined with Nelson, the combination cannot render claims 14 and 27 obvious. The rejection of claims 14 and 27 should be withdrawn accordingly. The remaining claims should be allowed due at least to their dependencies.


In view of the above, early action allowing claims 14-31 is solicited.

In the event the U.S. Patent and Trademark Office determines that an extension and/or other relief is required, applicants petition for any required relief, including extensions of time, and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket no.

246472009900.

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